## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE/591145

| In re Patent Application of        | )              | TESTE C'A PCT/PTO 30 AUG 2006 |
|------------------------------------|----------------|-------------------------------|
| Mitsunori NAKATANI et al.          | ý              | Group Art Unit:               |
| Application No.:                   | )<br>) [       | Examiner:                     |
| Filed: August 30, 2006             | }              | Confirmation No.:             |
| For: PRINTING MASK AN (As Amended) | D SOLAR CELL ) |                               |

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

By:

Respectfully submitted,

**BUCHANAN INGERSOLL & ROONEY PC** 

Date August 30, 2006

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## Fulhac'd PCT/PTO 30 AUG 2006

| Substitute for form 1449A/PTO & 1449B/PTO           |             |           | )             | Complete if Known      |                           |  |  |  |  |
|---|-------------|-----------|---------------|------------------------|---------------------------|--|--|--|--|
| FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT |             |           | ST .          | Application Number     | 40.5011.5                 |  |  |  |  |
|   |             |           | DISCLOSURE    | Filing Date            | August 30 / 05 91 1 45    |  |  |  |  |
|   |             |           | APPLICANT     | First Named Inventor   | Mitsunori NAKATANI et al. |  |  |  |  |
|   | (use as man | ny sheets | as necessary) | Examiner Name          |                           |  |  |  |  |
| Sheet   | 1           | of        | 1             | Attorney Docket Number | 1032404-000160            |  |  |  |  |

|                      | U.S. PATENT DOCUMENTS |                         |   |                                     |  |  |  |
|----------------------|-----------------------|-------------------------|---|-------------------------------------|--|--|--|
| Examiner<br>Initials | Document<br>Number    | Kind Code<br>(if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |  |  |  |
|                      | 6,069,065             |                         | Arimoto et al.                                  | 05-30-2000                          |  |  |  |
|                      |                       |                         |   |                                     |  |  |  |
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|                      |                    |                         | FOREIGN PATENT DOCUM                           | MENTS                                  |             |                        |                    |                  |      |          | ŀ                |  |  |
|----------------------|--------------------|-------------------------|--|--|-------------|------------------------|--------------------|------------------|------|----------|------------------|--|--|
|                      |                    |                         |  |  |             | STATUS                 |                    |                  |      |          |                  |  |  |
| Examiner<br>Initials | Document<br>Number | Kind Code<br>(if known) | Country  | Date of<br>Publication<br>(MM-DD-YYYY) | Translation | Partial<br>Translation | Written<br>Opinion | Search<br>Report | IPER | Abstract | Cited in<br>Spec |  |  |
|                      | *11-245534         |                         | Japan  | 09-14-1999                             |             |                        |                    |                  |      | Х        | X                |  |  |
|                      | *6-15976           |                         | Japan  | 01-25-1994                             | X           |                        | Х                  | Х                |      |          |                  |  |  |
|                      | *8-58259           |                         | Japan  | 03-05-1996                             | Х           |                        | Х                  | Х                |      | X        |                  |  |  |
|                      | *6-8662            |                         | Japan  | 01-18-1994                             | Х           |                        | Х                  | Х                |      | X        |                  |  |  |
|                      | *2004-345205       |                         | Japan  | 12-09-2004                             |             | X                      | X                  | Х                |      | X        |                  |  |  |
|                      | *4-189545          |                         | Japan  | 07-08-1992                             |             | Х                      | X                  | Х                |      | X        | X                |  |  |
|                      | *7-81263           |                         | Japan  | 03-28-1995                             | Х           |                        | Х                  | Х                |      |          |                  |  |  |
|                      | *6-143855          |                         | Japan  | 05-24-1994                             | X           |                        | X                  | Х                |      |          |                  |  |  |
|                      | *10-335267         |                         | Japan (corresponds to US 6,069,065, see above) |  |             |                        |                    |                  |      |          |                  |  |  |
|                      | *10-315649         |                         | Japan  | 12-02-1998                             |             | X                      | Х                  | Х                |      | Х        |                  |  |  |
|                      | *3-136308          |                         | Japan  | 06-11-1991                             |             | X                      | Х                  | Х                |      | X        |                  |  |  |
|                      | *2001-18356        |                         | Japan  | 01-23-2001                             |             | Х                      | Х                  | Х                |      | X        |                  |  |  |
|                      | *9-258194          |                         | Japan  | 10-03-1997                             | Х           |                        |                    | Х                |      | X        |                  |  |  |

|                      | NON-PATENT LITERATURE DOCUMENTS   |  |  |  |  |  |
|----------------------|---|--|--|--|--|--|
| Examiner<br>Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  |  |  |  |
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\*Copy Attached

Examiner Signature Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in

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Form Letters1